

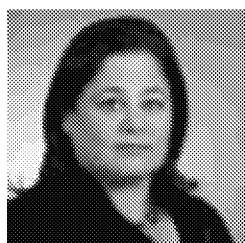
Biographies



Charles M. Auer
Senior Policy and Regulatory Advisor, Bergeson & Campbell, P.C.

For more than three decades, Charles M. Auer, Senior Regulatory and Policy Advisor with Bergeson & Campbell, P.C. (B&C[®]), has provided sagacious, informed, and deeply insightful guidance on legal, policy, and scientific matters related to the regulation of chemicals under the Toxic Substances Control Act (TSCA) and related domestic and international chemical control laws. Mr. Auer's experience includes over 32 years at the U.S. Environmental Protection Agency (EPA), most recently as the Director of the Office of Pollution Prevention and Toxics (OPPT), responsible for implementation of TSCA.

Few people on the planet have managed or been as intimately involved in the application and interpretation of as many chemical regulatory requirements and policies as Mr. Auer; fewer still have delved so deeply into the workability, implementation, and strategic issues facing "new" TSCA as a result of the sweeping changes made to TSCA under the Frank R. Lautenberg Chemical Safety for the 21st Century Act. Mr. Auer's inherent understanding of how EPA operates and his prodigious analysis of the new law allows him to counsel clients on strategies and approaches to prepare for implementation of new TSCA, and to help clients maintain compliance and seize commercial opportunities revealed by each new precedent-setting chemical review, determination, and rulemaking from EPA.

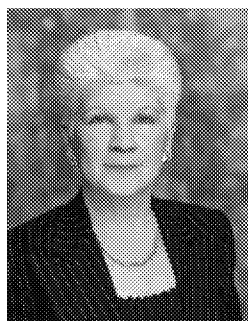


Nancy B. Beck, Ph.D., D.A.B.T.
Deputy Assistant Administrator, EPA Office of Chemical Safety and Pollution Prevention

Dr. Beck is currently the Deputy Assistant Administrator, EPA Office of Chemical Safety and Pollution Prevention, hired by Administrator Pruitt in April. Before her position at EPA, she was the Senior Director of Regulatory Science Policy at the American Chemistry Council. From 2002 through January 2012, she was a Toxicologist and Science Policy Analyst at the Office of Information and Regulatory Affairs, within the U.S. Office of Management and Budget (OMB).

Since 2002, Dr. Beck has been using her public health background and toxicology expertise to review regulations related to health and the environment and to review, inform, and improve many public health and policy decisions made by federal agencies. At OMB, Dr. Beck played a key role in overseeing the implementation of the government wide Information Quality

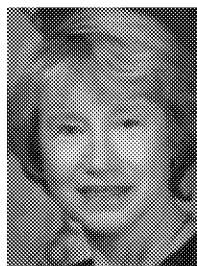
Guidelines, the Information Quality Bulletin on Peer Review and the OMB/Office of Science and Technology Policy (OSTP) Memorandum on Principles for Risk Analysis. In addition, Dr. Beck was the OMB lead for the US-EU International dialogue on risk assessment, a dialogue that was started in 2007 to encourage cooperation at the scientific and technical level. This dialogue focused strongly on improving the communication of risk information. She was also a lead for coordinating U.S. Regulatory Policies related to nanotechnology.



Lynn L. Bergeson
Managing Partner, Bergeson & Campbell, P.C.

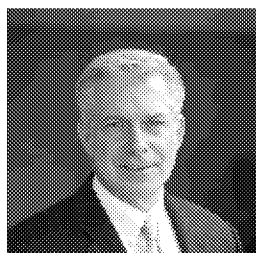
Managing Partner of B&C, Lynn L. Bergeson has earned an international reputation for her deep and expansive understanding of TSCA, the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), the European Union's Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) regulation, and especially how these regulatory programs pertain to nanotechnology, industrial biotechnology, synthetic biology, and other emerging transformative technologies. Her knowledge of and involvement in the policy process allows her to develop client-focused strategies whether advocating before Congress, EPA, the U.S. Food and Drug Administration (FDA), or other governance and standard-setting bodies.

Ms. Bergeson counsels corporations, trade associations, and business consortia on a wide range of issues pertaining to chemical hazard, exposure and risk assessment, risk communication, minimizing legal liability, and evolving regulatory and policy matters pertinent to conventional, biobased, and nanoscale chemicals, particularly with respect to TSCA, FIFRA, Food Quality Protection Act (FQPA), REACH and REACH-like programs, and Occupational Safety and Health Administration (OSHA) matters.



Wendy Cleland-Hamnett
Acting Assistant Administrator, EPA Office of Chemical Safety and Pollution Prevention (OCSPP)

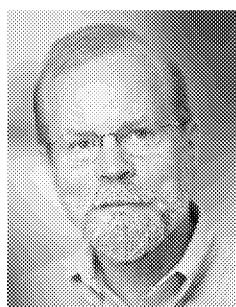
Wendy Cleland-Hamnett is the Acting Assistant Administrator of EPA's OCSPP. Previously, she was the Principal Deputy Assistant Administrator for OCSPP and the Director of OPPT, where she led EPA's chemical safety program under TSCA; numerous safer chemical and pollution prevention activities; efforts to manage risks from several legacy chemicals; and the Toxics Release Inventory Program. She is also responsible for EPA's pesticides program. Ms. Cleland-Hamnett has worked in a number of EPA offices, including the Office of Environmental Information, the Office of Policy, and the Administrator's Office.



Lawrence E. Culleen
Partner, Arnold & Porter Kaye Scholer LLP

Lawrence E. Culleen, a Partner at Arnold & Porter, represents clients on administrative, regulatory, and enforcement matters involving federal agencies such as EPA, the U.S. Department of Agriculture (USDA), FDA, and the Consumer Product Safety Commission (CPSC). Mr. Culleen has broad experience advising clients on U.S. and international regulatory programs that govern commercial and consumer use chemicals, pesticides, and antimicrobials, as well as the products of biotechnology and nanoscale materials.

Prior to joining the firm, Mr. Culleen held significant positions at EPA serving as a manager in various risk-management programs which oversee pesticides, chemical substances, and biotechnology products, including Chief of Staff to the Assistant Administrator; Acting Director, Registration Division in the Office of Pesticide Programs; Chief, New Chemicals Branch; and Director, Asbestos In-Schools Loan and Grant Program. During his tenure in the federal government, Mr. Culleen served as its representative on core EPA programs to a variety of interest groups, trade associations, and government bodies, both foreign and domestic, including international cooperative organizations.



Richard A. Denison, Ph.D.
Lead Senior Scientist, Environmental Defense Fund

Richard A. Denison, Ph.D., has 30 years of experience in the environmental arena, specializing in policy, hazard and risk assessment and management for industrial and consumer chemicals and nanomaterials. Before joining the Environmental Defense Fund (EDF) in 1987, Dr. Denison worked for several years as an analyst and assistant project director in the Oceans and Environment Program, Office of Technology Assessment, United States Congress.

Dr. Denison has testified before various Congressional committees on the need for fundamental reform of U.S. policy toward industrial chemicals and on nanomaterial safety research needs. He was a member of the National Academy of Sciences' Committee to Develop a Research Strategy for Environmental, Health and Safety Aspects of Engineered Nanomaterials. Dr. Denison is a frequent contributor to EDF's Chemicals and Nanomaterials blog, where he posts both commentary and detailed analyses of the emerging science and policies affecting chemicals and nanomaterials in the U.S. and internationally.



Bob Diderich

**Head of Division, Environment, Health & Safety, Organisation for
Economic Cooperation Development (OECD)**

Bob Diderich is currently Head of Division, Health & Safety, at the OECD. Before he became Head of Division in 2012, he was a Principal Administrator at OECD, responsible for the Existing Chemicals Programme and the Project on (Quantitative) Structure Activity Relationships. He has also held positions at the Institut National de l'Environnement et des Risques (INERIS) and the French Ministry of Environment.

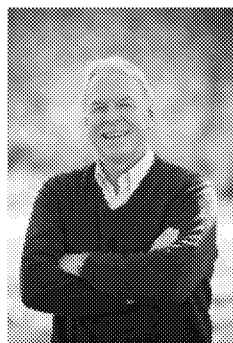


Benjamin E. Dunham

Senior Policy Advisor, Holland & Knight LLP

Benjamin E. Dunham is a senior policy advisor who counsels clients on legislative and regulatory affairs, with an emphasis on the consumer product and renewable chemical industries. He has represented clients on issues related to the environment, chemical safety, climate change, over-the-counter drug safety, transportation and energy. Prior to joining Holland & Knight, Mr. Dunham spent nearly five years as a senior advisor to Senator Frank Lautenberg (D-NJ), including roles as chief counsel and legislative director. He also has experience directing the activities of the U.S. Senate Committee on Environment and Public Works' Subcommittee on Superfund, Toxics and Environmental Health under Lautenberg and negotiated the bipartisan bill to reform TSCA.

In addition, Mr. Dunham managed staff efforts for the U.S. Senate Committee on Commerce, Science and Transportation's Subcommittee on Surface Transportation, including drafting portions of the 2012 surface transportation bill and being deeply involved in negotiations over key provisions of the 2012 Farm Bill. Mr. Dunham was legislative counsel at a nonprofit environmental law firm and a staff attorney at another nonprofit group before working on Capitol Hill.



Scott Fulton
President, Environmental Law Institute

Scott Fulton has been at the Environmental Law Institute (ELI) since September 2015, when he was selected as ELI's fifth President. Previously, Mr. Fulton was a Principal at the environmental law firm Beveridge & Diamond, P.C., and served as General Counsel of EPA and in a number of other high-ranking government leadership positions.

In addition to his role as EPA's General Counsel, Mr. Fulton served in a number of other key leadership roles in both Republican and Democratic Administrations, including as Acting EPA Deputy Administrator, head of EPA's Office of International Affairs, Judge on the Environmental Appeals Board, and head of the Agency's enforcement program. He also served as Assistant Chief of the Environmental Enforcement Section of the U.S. Department of Justice (DOJ) Environment and Natural Resources Division. An international expert on environmental governance and rule of law, he serves as a member of the United Nations Advisory Council on Environmental Justice and teaches International Environmental Governance as an adjunct professor at George Washington School of Law.



Lynn R. Goldman, M.D., M.S., M.P.H.
Michael and Lori Milken Dean at Milken Institute School of Public Health at the George Washington University

Prior to joining George Washington University in August 2010, Lynn R. Goldman, M.D., M.S., M.P.H., was a Professor at the Johns Hopkins University Bloomberg School of Public Health Department of Environmental Health Sciences, where her areas of focus were children's environmental health, public health practice, and chemical regulatory policy.

In 1993, Dr. Goldman was appointed by the President and confirmed by the Senate to serve as Assistant Administrator for Toxic Substances at EPA where she directed OPPT from 1993 through 1998. As Assistant Administrator for OPPT, Dr. Goldman was responsible for the nation's pesticide, toxic substances and pollution prevention laws. Under her watch, EPA overhauled the nation's pesticides laws to assure that children would be protected by pesticide regulations. At EPA she was successful in promoting children's health issues and furthering the international agenda for global chemical safety.



James J. Jones

Former Assistant Administrator, EPA OCSPP, Executive Vice President of Strategic Alliances and Industry Relations, Consumer Specialty Products Association (CSPA)

Jim Jones is the former Assistant Administrator for EPA's OCSPP, and was recently named as the Executive Vice President of Strategic Alliances and Industry Relations for CSPA, effective July 5, 2017. Previously, Mr. Jones served as the Acting Assistant Administrator of OCSPP from December 2011 to July 2013, and the Deputy Assistant Administrator for EPA's Office of Air and Radiation from April through November 2011. From January 2007 to April 2011, he served as the Deputy Assistant Administrator for OCSPP, including six months as Acting Assistant Administrator. From 2003-2007, Mr. Jones served as the Director of the Office of Pesticide Programs. His career with EPA spans over 30 years.

Among his many accomplishments, Mr. Jones was instrumental in working with bipartisan leadership in the House and Senate on the Frank R. Lautenberg Chemical Safety for the 21st Century Act, which overhauled TSCA and was signed into law in 2016 by President Obama. He also led the early stages of implementation of the act which had not been updated in nearly 40 years. Mr. Jones was also responsible for leading several successful national sustainability programs, including launching the increasingly industry accepted Safer Choice program and establishing federal "Green Guidelines" to facilitate federal purchasing of green products. He also directed the updating of the Farmworker Safety and Pesticide Certification and Training Rules while at EPA.



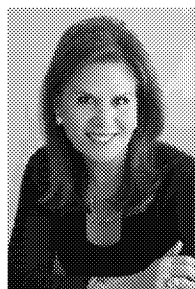
Dimitri J. Karakitsos

Partner, Holland & Knight

Dimitrios Karakitsos is a public policy attorney who focuses on developing legislation and strategies related to the energy, chemical, and manufacturing sectors. He has extensive experience in the oil and gas, renewable energy, coal, and chemicals industries and has worked with a variety of stakeholders as they navigate new regulatory requirements.

Prior to joining Holland & Knight, Mr. Karakitsos served as the senior Republican staff member on the U.S. Senate Committee on Environment and Public Works. He was the principal Senate drafter and negotiator of the Frank R. Lautenberg Chemical Safety for the 21st Century Act. In addition to the new TSCA, Mr. Karakitsos participated in the development and passage of a major infrastructure law, the Moving Ahead for Progress in the 21st Century Act (MAP-21), serving as lead Senate negotiator with regard to environmental streamlining. He also worked on

legislation related to the energy industry, including hydraulic fracturing, and was a lead negotiator of the Chemical Safety and Drinking Water Protection Act.



Bonnie Englehardt Lautenberg
Photographer, Writer, Philanthropist, and Businesswoman

Bonnie Englehardt Lautenberg is an acclaimed photographer, writer, and philanthropist. Mrs. Lautenberg's photographs are included in both private and museum collections, proving that they are not only unforgettable, but are highly regarded visual records. As the widow of the late Senator Frank R. Lautenberg, Mrs. Lautenberg continues their shared commitment to chemical safety and making the world a better, safer, and more sustainable place.



Jeffery Morris, Ph.D.
Director, EPA OPPT

Jeffery Morris, Ph.D. is Director of EPA's OPPT, which regulates chemicals under TSCA as well as administers the Pollution Prevention Act. Dr. Morris has been with the EPA since 1992. Prior to his current position, Dr. Morris was OPPT's deputy director. Before coming to OPPT, he served as the National Program Director for Nanotechnology, responsible for managing EPA's Nanomaterials Research Program in EPA's Office of Research and Development (ORD). Dr. Morris has also served as the Acting Director in the ORD Office of Science Policy.



Dan Newton
Senior Manager, Government Relations, Society of Chemical Manufacturers & Affiliates (SOCMA)

Dan Newton has been with SOCMA as a Senior Manager in their Government Relations department since 2008. As a Senior Manager, Mr. Newton keeps membership abreast of regulatory and legislative developments related to chemical risk management policies; drafts Congressional testimonies and comments on regulations; and closely follows issues pertaining to TSCA and REACH.

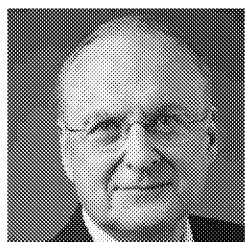
Prior to SOCMA, Mr. Newton was an Environmental Analyst at GeoLogics Corporation where he provided technical, regulatory, administrative, and procedural support to EPA staff for

environmental issues under TSCA in OPPT; followed premanufacture notice (PMN) chemicals through the entire evaluation process and advised EPA personnel of possible problems associated with the chemical from a process/regulatory standpoint; and maintained databases for tracking, reviewing, statistical, and quality assurance purposes to help in accurately expediting the new chemical review process.



Jacqueline Patterson, M.En.
Senior Research Scientist Risk Science Center (formerly TERA Center),
University of Cincinnati

Jacqueline Patterson, M.En., is a Senior Research Scientist at the Risk Science Center at the University of Cincinnati, (formerly the Toxicology Excellence for Risk Assessment, or TERA Center). Ms. Patterson worked at EPA from 1983-1995 in the Integrated Risk Information System (IRIS) Program.



Ernie Rosenberg
Former CEO, American Cleaning Institute®

Ernie Rosenberg is a consultant at Rosenberg Environmental Regulation and was the former President and Chief Executive Officer of the American Cleaning Institute® from November 1999 to January 2017. Mr. Rosenberg has been a senior environmental, health, and safety manager both in government and the private sector since 1975, focusing mostly on chemical management and air pollution control. He began his work on chemical management as the first chief of the new chemical (premanufacture) review program under TSCA and Acting Deputy Director of the Chemical Control Division at EPA. During that time, he managed the review the first roughly 2,000 PMNs.

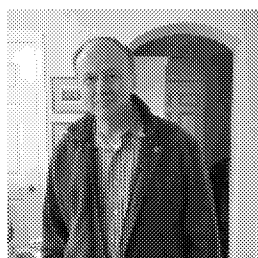
Mr. Rosenberg has chaired, co-chaired or founded numerous industry coalitions and association committees, including participation in the founding of the Global Environmental Management Initiative. He chaired the working group that works on chemical management at the U.S. Council for International Business and in that capacity, has represented the International Chamber of Commerce and OECD's Business and Industry Advisory Committee in negotiations for the UN's Strategic Approach to International Chemicals Management (SAICM) and at the Asia Pacific Economic Cooperation Chemicals Dialogue.



Hon. John Shimkus
U.S. Representative, 15th District of Illinois

Hon. John M. Shimkus is a Member of the United States House of Representatives for the 15th District of Illinois. Among his duties in Congress, he is a senior member of the House Energy and Commerce Committee and chairman of its Environment Subcommittee. He also serves on the Energy, Health, and Communications and Technology Subcommittees; and is a member of the Biotech, Wireless, NG9-1-1, Recycling, Coal, Steel, and Baltic Caucuses; in addition to representing the U.S. Congress in the NATO Parliamentary Assembly.

Representative Shimkus has been a supporter and champion of chemical reform for many years. In February and April of 2014, he released discussion drafts of the Chemicals in Commerce Act (CICA) to update TSCA; in April and May of 2015, he released discussion drafts of the TSCA Modernization Act of 2015 (which would become H.R. 2576 – the House version of amended TSCA); and on May 26, 2015, he officially introduced H.R. 2576. After a compromise bill was reached, which contained many of the policy priorities from H.R. 2576, Representative Shimkus stated that the legislation “represent[ed] a vast improvement over current law and takes a thoughtful approach to protecting people all across the country from unsafe chemical exposure while setting a new standard for quality regulation. It’s good for jobs, good for consumers, and good for the environment.”



Robert M. Sussman,
Counsel, Safer Chemicals, Healthy Families
Sussman & Associates, Principal

Mr. Sussman is the principal in Sussman and Associates, a consulting firm that offers advice and support on energy and environmental policy issues to clients in the non-profit and private sectors. In July, 2013, Mr. Sussman completed four and a half years of service in the Obama Administration, first as Co-Chair of the Transition Team for EPA and then as Senior Policy Counsel to the EPA Administrator. In this position, he functioned as the Administrator’s principal policy advisor, providing oversight and guidance on the full suite of policy issues across the Agency. He worked closely with all of EPA’s senior officials in Washington, D.C. and the Regions. He also played a key role in EPA’s interface with OMB, the Council on Environmental Quality (CEQ), other White House offices, and worked closely with other agencies, particularly the U.S. Department of Energy and U.S. Department of Interior.

Mr. Sussman served in the Clinton Administration as the EPA Deputy Administrator during 1993-94. He was the Agency's Chief Operating Officer and Regulatory Policy Officer, testifying frequently before Congress and representing EPA at several international meetings. At the end of 2007, he retired as a partner at the law firm of Latham & Watkins, where he headed the firm's environmental practice in Washington, D.C. for ten years. He joined Latham in 1987 to start its environmental practice in D.C. after being a partner at Covington & Burling since 1974. Mr. Sussman has worked with a wide range of companies and trade associations on all aspects of energy and environmental policy, functioning as a policy advisor, advocate, and litigator.



Hon. Tom Udall
U.S. Senator, New Mexico

Hon. Tom Udall (D-NM) began serving as United States Senator in 2009, after two decades of public service as U.S. Representative and New Mexico's State Attorney General. He was re-elected to the U.S. Senate in 2014, and is now New Mexico's senior senator. Senator Udall serves on five Senate committees: Appropriations, Foreign Relations, Commerce, Indian Affairs, and Rules and Administration. In the Senate, Senator Udall has been a champion of chemical reform. In 2013, he sponsored the Chemical Safety Improvement Act (CSIA); in 2014, he released a new discussion draft of CSIA, and on March 10, 2015, he introduced, along with Senator David Vitter (R-LA), the new and final version of CSIA (which would become the Senate version of revised TSCA): the Frank R. Lautenberg Chemical Safety for the 21st Century Act (S. 697), which he stated was "a bipartisan compromise agreement intended to strengthen protections under S. 697, while expanding states' authority."

Senator Udall began his legal career serving as a Law Clerk to Chief Justice Oliver Seth of the U.S. Tenth Circuit Court of Appeals, became a federal prosecutor in the U.S. Attorney's criminal division, Chief Counsel to the New Mexico Department of Health and Environment, and from 1991 to 1999 was Attorney General for New Mexico. In 1998, Senator Udall was elected to represent the 3rd Congressional District of New Mexico in the U.S. House of Representatives. In the House, he wrote and passed legislation to establish a national renewable electricity standard, which would spur the creation of good jobs, reinvigorate our economy, and reduce global warming emissions.